

**Test Certificate No. 9912207090**

Issued under Section 12 of the Standards Law, 1953

Details of order

The test was ordered by: IMPERIYAT HANAYLON LTD

Address : Hahidelek 16, Yavne, Israel

Date of order : 03/07/19

Description of sample:

PE- prolonged storage at room temperature/refrigeration/freezing

Item tested : PE sheets

The items were manufactured by: IMPERIYAT HANAYLON LTD

Country : ISRAEL

Sampling information:

The sample was received at SII on: 03/07/2019

Selected by: The Customer

Number of samples: 1

Nature of the test:

Test for compliance with the requirements of Israel Standard 5113 - "Plastic materials and plastic articles in contact with food and beverages", Jan 2019.

This document contains 4 pages
and may be used only in full**The test results in this document
refer only to the item tested**This document does not
constitute a license to mark
the product with the
standards mark logo**Conclusions:**The tested product complies with the requirements of Israeli Standard 5113.
Complete elaboration of the results found on the next page of this document.

Remarks: PE sheets

The original Test Certificate was signed by:

Name: Shai Kushnir

Position: Testing Engineer

on: 15/07/2019

I confirm that this is a true translation of the Hebrew original. Only the original test certificate is authentic.

Signature:

Name: Naor Cohen

Position: Acting Head of chemistry food and wa
Branch

Date 11/09/2019



Certificate Number: AT-2045



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Description of sample

Description: PE sheets

Aqueous, acidic and oily food products for hot fill conditions at a temperature between 70°C for 2 hours and 100°C for less than 15 min and also for prolonged storage at 40°C and below.



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Clause no	Property tested	Requirements of Israel Standard 5113 (2019)	Results	Notes	Compliance
2.1	Overall migration test (EU)	See in annex	See in annex	The test results are an average of 3 tests; The tested product complies with the requirements of Israel Standard 5113, overall migration (OM), for aqueous, acidic, oily and dry food products for hot fill conditions at a temperature between 70°C for 2 hours and 100°C for less than 15 min and also for prolonged storage at 40°C and below.	Comply
	Specific migration test (SM) - Heavy metals	See in annex	See in annex		Comply
	Specific migration test (SM)	See in annex	See in annex		Comply
	Physical change of the sample (discoloration)	There shall not be any discoloration of the product after being in contact with the food simulant	There was no discoloration		Comply

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Annex to Section 2.1 Overall migration test (EU)						
Tested sample	Food simulant	Time	Temp.	Results (mg/dm ²)	Limits (mg/dm ²)	Conclusion
PE sheets	Substitute for acidic foods (A)	10 days	40°C	1.3	10	Comply
PE sheets	Substitute for acidic foods (B)	10 days	40°C	5.8	10	Comply
PE sheets	Substitute for oily foods (D2)	10 days	40°C	1.4	10	Comply

Annex to Section 2.1 Specific migration test (SM)			
Element examined	Specific migration limit (mg/kg)	Specific migration (mg/kg)	Conclusion
Barium (Ba)	1	<0.1	Comply
Cobalt (Co)	0.05	<0.02	Comply
Copper (Cu)	5	<1	Comply
Iron (Fe)	48	<1	Comply
Lithium (Li)	0.6	<0.1	Comply
Manganese (Mn)	0.6	<0.1	Comply
Zinc (Zn)	5	<1	Comply
Aluminum (Al)	1	<0.1	Comply
Nickel (Ni)	0.02	0.01	Comply

Annex to Section 2.1 Specific migration test (SM)- Specific migration of Primary Aromatic Amines (PAA)			
Substance examined	Specific migration limit (mg/kg)	Specific migration (mg/kg)	Conclusion
Specific migration of Primary Aromatic Amines (PAA)	0.01	ND	Comply

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